

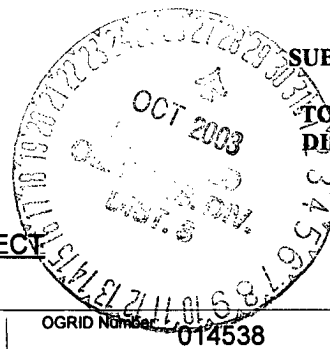
New Mexico  
Energy Minerals and Natural Resources Department

Form C-140  
Revised 06/99

**District I** - (505) 393-6161  
1625 N. French Dr, Hobbs, NM 88240  
**District II** - (505) 748-1283  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III** - (505) 334-6178  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV** - (505) 476-3440  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
(505) 476-3440

APPLICATION FOR  
WELL WORKOVER PROJECT



SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

I. Operator and Well

|                                                                                                    |               |                  |                  |                           |                           |                    |
|----------------------------------------------------------------------------------------------------|---------------|------------------|------------------|---------------------------|---------------------------|--------------------|
| Operator name address<br>Burlington Resources Oil and Gas Co. LP<br>Box 4289, Farmington, NM 87499 |               |                  |                  |                           | OGRID Number<br>014538    |                    |
| Contact Party<br>Leslie D. White                                                                   |               |                  |                  |                           | Phone<br>505/326-9700     |                    |
| Property Name<br>GRAMBLING C                                                                       |               |                  | Well Number<br>3 |                           | API Number<br>3004509705  |                    |
| UL<br>H                                                                                            | Section<br>12 | Township<br>30 N | Range<br>10 W    | Feet From The<br>1750 FNL | Feet From The<br>1090 FEL | County<br>SAN JUAN |

II. Workover

|                                       |                                                                     |
|---------------------------------------|---------------------------------------------------------------------|
| Date Workover Commence<br>3/11/2003   | Previous Producing Pool(s) (Prior to Workover):<br>BLANCO MESAVERDE |
| Date Workover Completed:<br>3/21/2003 |                                                                     |

- III. Attach a description of the Workover Procedures performed to increase production.  
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.  
V. AFFIDAVIT:

State of New Mexico )  
County of San Juan ) ss.  
Leslie D. White, being first duly sworn, upon oath states:  
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.  
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.  
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.  
Signature Leslie D. White Title Sr. Accountant Date 10/22/03  
SUBSCRIBED AND SWORN TO before me this 22 day of October, 2003.  
Notary Public  
My Commission expires: September 15, 2004 Tamatha Winslett

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 2/21/03.

|                                               |                          |                        |
|-----------------------------------------------|--------------------------|------------------------|
| Signature District Supervisor<br><u>SS. 8</u> | OCD District<br><u>3</u> | Date<br><u>12/6/03</u> |
|-----------------------------------------------|--------------------------|------------------------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG\_DTL\_D

BLANCO MESAVERDE

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|           |       |
|-----------|-------|
| 3/1/2002  | 7065  |
| 4/1/2002  | 7215  |
| 5/1/2002  | 7407  |
| 6/1/2002  | 6474  |
| 7/1/2002  | 7351  |
| 8/1/2002  | 6863  |
| 9/1/2002  | 6784  |
| 10/1/2002 | 7252  |
| 11/1/2002 | 6081  |
| 12/1/2002 | 6542  |
| 1/1/2003  | 5256  |
| 2/1/2003  | 5021  |
| 3/1/2003  | 2467  |
| 4/1/2003  | 11823 |
| 5/1/2003  | 11115 |
| 6/1/2003  | 7211  |

## BURLINGTON RESOURCES DIVISIONS

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## Operations Summary Report

Legal Well Name: GRAMBLING C #3  
 Common Well Name: GRAMBLING C #3  
 Event Name: CAP WORKOVER  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Spud Date: 04/18/1952  
 Start: 03/11/2003 End: 03/21/2003  
 Rig Release: 03/21/2003 Group:  
 Rig Number: 29

| Date       | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                               |
|------------|---------------|-------|------|----------|--------|-------------------------------------------------------------------------------------------------------------------------|
| 03/12/2003 | 14:00 - 15:00 | 1.00  | MIMO | a        | PREWRK | ROAD RIG TO LOCATION, SPOT RIG                                                                                          |
|            | 15:00 - 16:00 | 1.00  | RRSR | a        | PREWRK | UNABLE TO SCOPE DERRICK MAST ALL THE WAY UP DUE TO LOCATION BEING 8" LOWER AT WELLHEAD                                  |
|            | 16:00 - 16:30 | 0.50  | RURD | a        | PREWRK | RIG DOWN, MOVE RIG OFF LOCATION                                                                                         |
|            | 16:30 - 17:00 | 0.50  | MIMO | a        | PREWRK | LEVEL LOCATION                                                                                                          |
|            | 17:00 - 17:30 | 0.50  | MIMO | a        | PREWRK | SPOT RIG                                                                                                                |
| 03/13/2003 | 05:30 - 07:00 | 1.50  | SRIG | a        | PREWRK | ROAD RIG TO LOCATION, SERVICE RIG, BLOW DOWN WELL, 150 PSI ON CSG, 150 PSI ON TBG                                       |
|            | 07:00 - 07:15 | 0.25  | SAFE | a        | PREWRK | SAFETY MEETING { RIGGING UP }                                                                                           |
|            | 07:15 - 08:00 | 0.75  | RURD | a        | PREWRK | RIG UP DRAKE #29                                                                                                        |
|            | 08:00 - 09:00 | 1.00  | NUND | a        | PREWRK | ND WELLHEAD, NU BOP                                                                                                     |
|            | 09:00 - 09:15 | 0.25  | RURD | a        | PREWRK | RIG UP FLOOR                                                                                                            |
|            | 09:15 - 09:45 | 0.50  | NUND | a        | OBJECT | UNABLE TO UNSEAT TBG HANGER                                                                                             |
|            | 09:45 - 10:30 | 0.75  | WAIT | a        | OBJECT | WAIT ON CAMRON WELLHEAD JACK                                                                                            |
|            | 10:30 - 11:00 | 0.50  | NUND | a        | OBJECT | INSTALL WELLHEAD JACK, PULL TBG HANGER                                                                                  |
|            | 11:00 - 11:30 | 0.50  | NUND | a        | OBJECT | NU BOP                                                                                                                  |
|            | 11:30 - 13:00 | 1.50  | TRIP | a        | OBJECT | POOH W/ 169 1TS 2-3/8" 1-55 TBG, SLM , { TUBING LOOKED GOOD }                                                           |
|            | 13:00 - 13:30 | 0.50  | RURD | a        | OBJECT | RIG UP BWWC                                                                                                             |
|            | 13:30 - 15:30 | 2.00  | CASE | a        | OBJECT | SET CIBP ON WIRELINE @ 5245', RUN GR STRIP 5246' - 4500', WIRELINE SET BAKER RBP @ 4600'                                |
|            | 15:30 - 16:00 | 0.50  | CIRC | a        | OBJECT | LOAD HOLE W/ 2% KCL WTR                                                                                                 |
|            | 16:00 - 17:30 | 1.50  | CASE | a        | OBJECT | RUN GR/CCL/CBL 4587' - 3300' { TOC @ 3810' }                                                                            |
|            | 17:30 - 18:00 | 0.50  | RURD | a        | OBJECT | RIG DOWN BWWC, SECURE WELL, SDFD                                                                                        |
| 03/14/2003 | 05:30 - 07:00 | 1.50  | SRIG | a        | OBJECT | ROAD CREW TO LOCATION, SERVICE RIG                                                                                      |
|            | 07:00 - 07:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING W/ CREW, WELLHEAD TECH, WELDER, SNIFF WELL W/ TRI-GAS METER                                              |
|            | 07:15 - 10:30 | 3.25  | NUND | a        | OBJECT | CUT BOLTS OFF 11" 2M RECTOR WELLHEAD, WELD 4-1/2" 10.5# EXTENSION ON STUB, NU 11" 3M X 7-1/16" 5M FRAC HEAD, TEST SEALS |
|            | 10:30 - 10:45 | 0.25  | PRES | a        | OBJECT | RUN PKR TO 20', TEST, TEST 4-1/2" CSG TO 3000 PSI                                                                       |
|            | 10:45 - 13:00 | 2.25  | TRIP | a        | OBJECT | PICK UP RETRIEVING TOOL FOR RBP, RIH TO 4600', LATCH RBP, POOH, LD RBP                                                  |
|            | 13:00 - 13:30 | 0.50  | PERF | a        | OBJECT | PERFORATE MENEFE 4914' - 5117' - 1SPF UTILIZING SELECT FIRE, W/ 10 GRAM OWEN 302 CHARGES FOR A TOTAL OF 25 HOLES        |
|            | 13:30 - 14:45 | 1.25  | TRIP | a        | OBJECT | PICK UP 4-1/2" PKR, TIH, SET PKR @ 5235'                                                                                |
|            | 14:45 - 15:15 | 0.50  | PRES | a        | OBJECT | PRESSURE TEST CIBP @ 5245' TO 2500# W/ RIG PUMP                                                                         |
|            | 15:15 - 15:30 | 0.25  | TRIP | a        | OBJECT | RELEASE PKR, PUH TO 4874'                                                                                               |
|            | 15:30 - 17:00 | 1.50  | SRIG | a        | OBJECT | WASH MUD FROM RIG                                                                                                       |
| 03/15/2003 | 05:30 - 07:00 | 1.50  | SRIG | a        | OBJECT | ROAD CREW TO LOCATION, SERVICE RIG                                                                                      |
|            | 07:00 - 07:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING { RU WIRELINE }                                                                                          |
|            | 07:15 - 08:30 | 1.25  | WAIT | a        | OBJECT | WAIT ON FRAC EQUIPMENT                                                                                                  |
| 03/18/2003 | 08:30 - 14:00 | 5.50  | SRIG | a        | OBJECT | WASH & CLEAN RIG                                                                                                        |
|            | 05:30 - 07:00 | 1.50  | SRIG | a        | OBJECT | ROAD CREW TO LOCATION, SERVICE RIG                                                                                      |
|            | 07:00 - 07:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING { RU FRAC EQUIPMENT }                                                                                    |
|            | 07:15 - 14:00 | 6.75  | RURD | a        | OBJECT | MOVE IN FRAC EQUIPMENT, PCM HUNG UP IN SAND                                                                             |
|            | 14:00 - 14:15 | 0.25  | PRES | a        | OBJECT | PRESSURE TEST LINES TO 3500 PSI                                                                                         |
|            | 14:15 - 14:30 | 0.25  | FRAC | a        | OBJECT | BREAK DOWN MENEFE PERFS 4914' - 5117' @ 1700 PSI                                                                        |
|            |               |       |      |          |        | ESTABLISH INJECTION RATE OF 4.8 BPM                                                                                     |
|            | 14:30 - 15:15 | 0.75  | TRIP | a        | OBJECT | RELEASE PKR, POOH                                                                                                       |
|            | 15:15 - 15:45 | 0.50  | NUND | a        | OBJECT | ND BOP, NU FRAC VALVE                                                                                                   |
|            | 15:45 - 16:00 | 0.25  | PRES | a        | OBJECT | TEST LINES TO 4000 PSI                                                                                                  |
|            | 16:00 - 17:00 | 1.00  | FRAC | a        | OBJECT | FRAC MENEFE AS FOLLOWS, PUMP 10,000 GALS 60 QUALITY                                                                     |

## BURLINGTON RESOURCES DIVISIONS

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## Operations Summary Report

Legal Well Name: GRAMBLING C #3  
 Common Well Name: GRAMBLING C #3  
 Event Name: CAP WORKOVER  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Spud Date: 04/18/1952  
 Start: 03/11/2003 End: 03/21/2003  
 Rig Release: 03/21/2003 Group:  
 Rig Number: 29

| Date       | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                          |
|------------|---------------|-------|------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03/18/2003 | 16:00 - 17:00 | 1.00  | FRAC | a        | OBJECT | FOAM PAD @ 45-50 BPM, @ 2531 PSI, DROPPED 80 BIO-BALLS IN PAD, PUMPED APPROX., 100,000# 20/40 SAND @ 40-57 BPM @ 2222 PSI- 2060 PSI, 60 QUALITY SLICKFOAM @ .5PPG - 1.5 PPG, DISPLACE W/ 78 BBLs WTR                                               |
| 03/19/2003 | 17:00 - 17:30 | 0.50  | WIRE | a        | OBJECT | RU BWWC, SET CIBP IN 4-1/2" CSG @ 4600'                                                                                                                                                                                                            |
|            | 17:30 - 18:00 | 0.50  | PRES | a        | OBJECT | LOAD HOLE, TEST CIBP TO 3000 PSI                                                                                                                                                                                                                   |
|            | 05:00 - 06:00 | 1.00  | SRIG | a        | OBJECT | ROAD CREW TO LOCATION, SERVICE RIG                                                                                                                                                                                                                 |
|            | 06:00 - 06:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING { PERFORATING }                                                                                                                                                                                                                     |
|            | 06:15 - 07:00 | 0.75  | PERF | a        | OBJECT | PERFORATE LEWIS 3945' - 4506' UTILIZING SELECT FIRE SYSTEM W/ 3-1/8" CSG GUN W/ OWEN 302 10 GRAM CHARGES FOR A TOTAL OF 26 HOLES                                                                                                                   |
|            | 07:00 - 09:00 | 2.00  | RURD | a        | OBJECT | RIG UP DOWELL                                                                                                                                                                                                                                      |
|            | 09:00 - 09:15 | 0.25  | PRES | a        | OBJECT | TEST LINES TO 4000 PSI                                                                                                                                                                                                                             |
|            | 09:15 - 09:30 | 0.25  | STIM | a        | OBJECT | BREAK DOWN LEWIS PERFS @ 1909 PSI @ 3 BPM, ACIDIZE W/ 1000 GALS 15% HCL @ 8.6 BPM @ 870 PSI, ISIP = 260 PSI                                                                                                                                        |
|            | 09:30 - 09:45 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING W/ ALL PERSONEL ON LOCATION 27 PEOPLE ON FRAC PROCEDURE                                                                                                                                                                             |
|            | 09:45 - 10:00 | 0.25  | PRES | a        | OBJECT | PRESSURE TEST LINES TO 4100 PSI                                                                                                                                                                                                                    |
|            | 10:00 - 11:15 | 1.25  | FRAC | a        | OBJECT | FRAC LEWIS AS FOLLOWS PUMP 10,000 GALS 75 QUALITY FOAM PAD @ 34 - 40 BPM @ 3160 PSI - 2760 PSI, PUMPED APROX., 65,000# 20/40 SAND IN CONCE. OF .25 PPG - 1 PPG @ 35 BPM - 41 BPM @ 2820 PSI - 2121 PSI, FLUSH W/ 17 FLUID BBLs, ISIP = 1523 PSI    |
|            | 11:15 - 12:00 | 0.75  | RURD | a        | OBJECT | RIG DOWN DOWELL, MOVE EQUIPMENT OFF LOCATION, HOOK UP FLOWBACK LINE, CHOKE MANIFOLD                                                                                                                                                                |
|            | 12:00 - 05:00 | 17.00 | FLOW | a        | OBJECT | FLOW BACK FRAC ON CHOKE SCHEDUAL<br>TIME—PSI—CHK—WTR—SND<br>1200 1950 12 DRY 0<br>1600 2000 14 HM LITE<br>1800 1750 16 HM LITE<br>2000 1600 18 HM-HF 0<br>2200 1400 20 HM-HF 0<br>0000 1300 22 HM-HF 0<br>0200 1125 24 HM-HF 0<br>0500 750 32 HM 0 |
| 03/20/2003 | 05:30 - 06:30 | 1.00  | SRIG | a        | OBJECT | ROAD CREW TO LOCATION, SERVICE RIG                                                                                                                                                                                                                 |
|            | 06:30 - 06:45 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING { KILL WELL }                                                                                                                                                                                                                       |
|            | 06:45 - 07:15 | 0.50  | KILL | a        | OBJECT | KILL WELL W/ 80 BBLs 2% KCL WATER                                                                                                                                                                                                                  |
|            | 07:15 - 08:45 | 1.50  | NUND | a        | OBJECT | ND FRAC VALVE, NU 11" 2M X 7-1/16" 3M WELLHEAD, NU BOP, RU FLOOR TO RUN TBG                                                                                                                                                                        |
|            | 08:45 - 10:15 | 1.50  | TRIP | a        | OBJECT | MAKE UP 3-7/8" MILL, STAGE IN HOLE, TAG SAND FILL @ 4520'                                                                                                                                                                                          |
|            | 10:15 - 10:30 | 0.25  | PULD | a        | OBJECT | PICKM UP POWER SWIVEL                                                                                                                                                                                                                              |
|            | 10:30 - 11:15 | 0.75  | COUT | a        | OBJECT | ESTABLISH CIRCULATION W/ 1350 SCFM AIR, 12 BPH MIST, CLEAN OUT SAND FILL 4520' - 4600'                                                                                                                                                             |
|            | 11:15 - 13:00 | 1.75  | MILL | a        | OBJECT | MILL CIBP @ 4600'                                                                                                                                                                                                                                  |
|            | 13:00 - 13:15 | 0.25  | CIRC | a        | OBJECT | SWEEP HOLE W/ TWO 5 BBL SWEEPS                                                                                                                                                                                                                     |
|            | 13:15 - 13:30 | 0.25  | TRIP | a        | OBJECT | TIH, TAG SAND FILL @ 5095'                                                                                                                                                                                                                         |
|            | 13:30 - 15:00 | 1.50  | COUT | a        | OBJECT | CLEAN OUT SAND 5095' -TO CIBP @ 5245'                                                                                                                                                                                                              |
|            | 15:00 - 17:30 | 2.50  | MILL | a        | OBJECT | MILL ON JUNK & CIBP                                                                                                                                                                                                                                |
|            | 17:30 - 18:00 | 0.50  | CIRC | a        | OBJECT | SWEEP HOLE W/ TWO 5 BBL SWEEPS                                                                                                                                                                                                                     |
|            | 18:00 - 05:00 | 11.00 | FLOW | a        | OBJECT | FLOW WELL NATURAL TO CLEAN UP SAND & WATER W/ WELL                                                                                                                                                                                                 |

## BURLINGTON RESOURCES DIVISIONS

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## Operations Summary Report

Legal Well Name: GRAMBLING C #3  
 Common Well Name: GRAMBLING C #3  
 Event Name: CAP WORKOVER  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Spud Date: 04/18/1952  
 Start: 03/11/2003 End: 03/21/2003  
 Rig Release: 03/21/2003 Group:  
 Rig Number: 29

| Date       | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                   |
|------------|---------------|-------|------|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 03/20/2003 | 18:00 - 05:00 | 11.00 | FLOW | a        | OBJECT | MAKING 7.7 BWPH W/ MEDIUM SAND, DECREASING TO 5.8 BWPH & MEDIUM SAND OVERNIGHT                                                              |
| 03/21/2003 | 05:30 - 07:00 | 1.50  | SRIG | a        | OBJECT | ROAD CREW TO LOCATION, SERVICE RIG                                                                                                          |
|            | 07:00 - 07:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING { PICK UP SWIVEL                                                                                                             |
|            | 07:15 - 07:30 | 0.25  | TRIP | a        | OBJECT | TIH TO 5239', TAG SAND                                                                                                                      |
|            | 07:30 - 07:45 | 0.25  | PULD | a        | OBJECT | PICK UP POWER SWIVEL                                                                                                                        |
|            | 07:45 - 08:15 | 0.50  | CIRC | a        | OBJECT | ESTABLISH CIRCULATION W/ 1350 SCFM AIR, 12 BPH MIST                                                                                         |
|            | 08:15 - 12:00 | 3.75  | MILL | a        | OBJECT | CLEAN OUT 6' SAND FILL, MILL CIBP @ 5245', LOST CIRCULATION                                                                                 |
|            | 12:00 - 14:00 | 2.00  | COUT | a        | OBJECT | PUSH JUNK TO 5610'                                                                                                                          |
|            | 14:00 - 15:30 | 1.50  | COUT | a        | OBJECT | CLEAN OUT SAND FILL & JUNK TO PBTD @ 5623', { UNABLE TO SUSTAIN FULL CIRCULATION }                                                          |
| 03/22/2003 | 15:30 - 17:00 | 1.50  | CIRC | a        | OBJECT | ATTEMPT TO SWEEP HOLE, LOST CIRCULATION, RUN ONE & ONE W/ PARTIAL CIRCULATION                                                               |
|            | 17:00 - 05:00 | 12.00 | FLOW | a        | OBJECT | FLOW NATURAL W/ WELL MAKING 5.7 BWPH W/ 1-1/2 CUP SAND                                                                                      |
|            | 05:30 - 07:00 | 1.50  | SRIG | a        | OBJECT | ROAD CREW TO LOCATION, SERVICE RIG                                                                                                          |
|            | 07:00 - 07:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING { TRIPPING PIPE }                                                                                                            |
|            | 07:15 - 07:30 | 0.25  | TRIP | a        | OBJECT | TIH, NO SAND FILL OVERNIGHT                                                                                                                 |
|            | 07:30 - 08:30 | 1.00  | TRIP | a        | OBJECT | POOH, LAY DOWN MILL                                                                                                                         |
|            | 08:30 - 10:00 | 1.50  | TRIP | a        | OBJECT | RUN PRODUCTION TBG AS FOLLOWS, RUN 172 JTS 2-3/8" EUE 8 RD, J-55 TBG, SN, TAIL JT, NOTCHED COLLAR, LAND TBG @ 5409' { BROACHED TBG ON TIH } |
|            | 10:00 - 10:30 | 0.50  | CIRC | a        | OBJECT | PUMP OUT PLUG W/ AIR                                                                                                                        |
|            | 10:30 - 11:00 | 0.50  | NUND | a        | OBJECT | ND BOP, NU WELLHEAD                                                                                                                         |
|            | 11:00 - 12:00 | 1.00  | CIRC | a        | OBJECT | CIR DOWN ANNULUS, UP TBG, CLEAN UP                                                                                                          |
|            | 12:00 - 13:00 | 1.00  | TEST | a        | OBJECT | PITOT TEST WELL @ 869 MCFD                                                                                                                  |
|            | 13:00 - 14:00 | 1.00  | MIMO | a        | OBJECT | RIG DOWN, ROAD RIG TO GRAMBLING C #4                                                                                                        |